

FEE TRANSMITTAL

Attorney Docket No.:	MP1705-US2	First Named Inventor:	Hetherton et al.
Application No.:	10/017,670	Filing Date:	December 12, 2001
Examiner:	Donghai D Nguyen	Group Art Unit:	3729

Description of Action

This Fee Transmittal sheet is being submitted in connection with the accompanying **Amendment under 37 CFR 1.312**

Authorization to Charge Deposit Account

The Commissioner for Patents is hereby authorized to charge the indicated fees against, and credit any overpayments to, the following deposit account. The Commissioner is further authorized to charge any additional fees required under 37 CFR §§ 1.16 and 1.17 against the same deposit account.

Deposit Account No: **18-0560**

Deposit Account Name: **Tyco Electronics Corporation**



No fee(s) are entered below because it is believed that none are required in connection with this action. However, in the event fee(s) are required, the Commissioner is authorized to charge any fee(s) under 37 CFR §§ 1.16 and 1.17 against the above deposit account. *(Check this box only if no fee(s) are entered below.)*

Fee Calculations

(1) Filing fee (large entity) (if applicable)

Description	Fee Paid (\$)
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(2) Extra claim fees (large entity) (if applicable)

Claims in specification as filed

	No. in Specifica- tion or after Amendment	No. Included in Filing Fee or Pre- viously Paid For	No. Extra (b)	Applicable Fee	Fee Paid
Total Claims		- 20 =		x 18 (ea.)	
Independent Claims		- 3 =		x 86 (ea.)	
Multiple dependent claim(s) presented for first time (c)			No	290	
Subtotal (2) Extra claim fees					(\$)

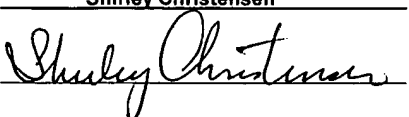
(3) Additional or other fees (large entity) (if applicable)

Description	Fee Paid
Subtotal (3) Additional or other fees	(\$)

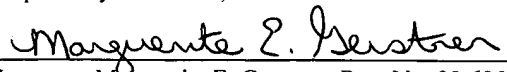
Total Fees

Total Fees Submitted (Sum of Subtotals (1), (2), and (3))	(\$)
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This sheet is transmitted in duplicate.

CERTIFICATE OF MAILING (37 CFR 1.8)	
I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:	
Date of deposit:	<u>August 10, 2004</u>
Name (printed):	<u>Shirley Christensen</u>
Signature:	

Respectfully Submitted,



Name: Marguerite E. Gerstner, Reg. No. 32,695
 Tel: 650-361-2483
 Fax: 650-361-5623
 Address: Tyco Electronics Corporation
 Intellectual Property Law Dept.
 307 Constitution Drive, MS R20/2B
 Menlo Park, CA 94025-1164



PATENT APPLICATION
MP1705-US2

Notice of Allowance Date: May 17, 2004
Confirmation No. 7825

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Group Art Unit: 3729
HETHERTON ET AL.)
Application No. 10/017,670) Examiner: Donghai D. Nguyen
Filed: December 12, 2001)
For: A PROCESS FOR MANUFACTURING A) TYCO ELECTRONICS CORPORATION
COMPOSITE POLYMERIC CIRCUIT) 307 Constitution Drive
PROTECTION DEVICE (AS AMENDED)) Menlo Park, CA 94025
August 9, 2004

AMENDMENT UNDER 37 CFR § 1.312 TO CLARIFY DISCLOSURE STATEMENT

Commissioner for Patents
Mail Stop Issue Fee
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Notice of Allowance for claims 2 to 10 and 13 to 16 of this case was mailed May 17, 2004. This is an Amendment under 37 CFR § 1.312 to clarify a typographical error noted on the Form PTO-1449 mailed February 10, 2004.

REMARKS

On February 10, 2004, Applicants mailed a Reply and Disclosure Under 37 CFR § 1.56. The Disclosure Statement was presented on pages 12 to 18 of the Reply, and listed the documents that were being brought to the attention of the Examiner. One document, listed on page 18, was U.S. Patent Publication No. 2001/0000658A1, Barrett et al. A copy of that document was sent to the Office. The Form PTO-1449 that accompanied the Reply listed the

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Name of person signing certificate: Shirley Christensen
Signature: Shirley Christensen Date: August 10, 2004

documents. However, an error was made in the number of Publication No. 2001/0000658A1, and it was listed as "2001/0000685A1", as two digits were transposed.

Because the document was correctly listed in the Reply, and because the document was sent to the Office, Applicants believe that the Examiner was able to consider this document. However, the Form PTO-1449 which he signed did reflect the wrong number. (See page 4 of 6 of the Information Disclosure Statement, fourth entry from the bottom.) A copy of the relevant page of the Information Disclosure Statement, with the correct number written in red, is attached.

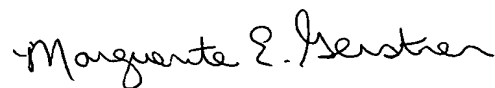
This Amendment is being submitted solely to make the correct number of record. Applicants believes that this error did not affect the scope of the claims in any way and therefore does not require an extensive review of the specification or an additional search. This amendment was not previously presented because it became apparent to the undersigned only during review of the prosecution file prior to payment of the issue fee.

Applicants do not believe that any fee is required for this amendment. If this is incorrect, please charge any necessary fee to Deposit Account No. 18-0560.

Conclusion

If there are any issues, the Examiner is asked to call the undersigned.

Respectfully submitted,



Marguerite E. Gerstner
Registration No. 32,695
Telephone (650) 361-2483

Copy

Page

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of

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FORM PTO-1449
(Rev 8/83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No.:

Appl'n No.:

MP1705-US2

10/017,670

Applicant:

Hetherton et al.

Filing Date:

Group:

12/12/01

3729

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

5,347,258	9/1994	Howard et al	338	333	
5,351,390	10/1994	Yamada et al.	29	612	RECT
5,378,407	01/1995	Chandler et al.	252	513	MAR 02 2004
5,382,938	1/1995	Hansson et al.	338	22R	TECHNOLOGY CE.
5,451,919	09/1995	Chu et al.	338	22 R	
5,451,921	9/1995	Crawford et al.	338	220	
5,488,348	1/1996	Asida et al.	338	22R	
5,582,770	12/1996	Chu et al.	252	511	
5,747,147	05/1998	Wartenberg et al.	428	209	
5,777,541	7/1998	Vekeman	338	22R	
5,801,612	09/1998	Chandler et al.	338	22 R	
5,818,676	10/1998	Gronowicz, Jr.	338	22R	
5,831,510	11/1998	Zhang et al.	338	22R	
5,852,397	12/1998	Chan	338	22 R	
5,864,281	01/1999	Zhang et al.	338	22R	
5,907,271	05/1999	Hirano	338	22 R	
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5,907,273	5/1999	Ross, Jr. et al.	338	313	
6,020,808	2/2000	Hogge	338	22R	
6,104,587	8/2000	Chu	361	106	
6,130,597	10/2000	Toth et al.	338	22R	
6,188,308	02/2001	Kojima et al.	338	22 R	
6,297,722	10/2001	Yeh	338	22 R	
6,429,533	08/2002	Li et al.	257	783	
2001/0000685- A1 58	05/2001	Barrett et al.	338	22 R	
2002/0050914 A1	05/2002	Chiang et al.	338	22 R	
2002/0140540 A1	10/2002	Chen et al.	338	22	
2002/0130757 A1	09/2002	Huang et al.	338	22	

FOREIGN PATENT DOCUMENTS

Layout rev. 3/95

Examiner's signature

Doyle

Date considered

5/2/04

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.